

From: [Miller, Gary](#)
To: [Becher, Kent](#)
Cc: [Hayter, Earl J ERDC-RDE-EL-MS](#); [Paul R Schroeder \(Paul.R.Schroeder@erdc.dren.mil\)](#); [Sanchez, Carlos](#)
Subject: RE: SJ dive
Date: Tuesday, October 21, 2014 9:52:00 AM

Thanks Kent; I've asked USACE for some input on what would be helpful for their study so expect to get that to you soon; but for now, do you have a cost estimate to do the doppler velocity & bathymetry – assuming 1 or 2 days in the field? Also, what are the uses for the side scan sonar, and what types of water quality parameters can they do?

Thanks,

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

From: Becher, Kent [<mailto:kdbecher@usgs.gov>]
Sent: Monday, October 20, 2014 11:46 AM
To: Miller, Gary
Cc: Kent Becher
Subject: SJ dive

Hi Gary,

I have talked to Houston about using some doppler at SJ to determine velocities. They said they would be glad to help out. Also, I have another potential suggestion for the site. We actually have a UAV in Houston that can do water quality, side scanning sonar, and bathymetry. I think this could be a good tool to look at changes in the cap below the water level. I did chat with Val a bit last week about this site. He said he was going to meet with the dive team to decide what they needed from us.

Anyhow, we are willing to meet with you anytime to discuss in more detail. There is about 7K (gross) left in the SJ account, so we are fine with funding at this point.

Thanks.

Kent Becher
Hydrologist (QW Specialist (Studies))
USGS Technical Liaison EPA Region 6 Superfund Division
USGS North Texas Water Science Center
2775 Alta Mesa Blvd.
Fort Worth, TX 76133
(817) 263-9545 ext. 204
(817) 253-0356 (cell)



9563130